TOWN OF FRANKLIN



DEPARTMENT OF PUBLIC WORKS

257 Fisher Street Franklin, MA 02038

December 21, 2018

Mr. Jeffrey Nutting, Town Administrator Town of Franklin 355 East Central Street Franklin, MA 02038

Re: Recommendation for Continued Water Main Replacement and Roadway Improvement Plan

Dear Jeff,

My DPW team and I have met and would like to present the attached plan for the next water main replacement program (Phase IV). The water mains that we would like to replace (see attached) have been identified as the highest priority, being primarily cast iron and asbestos concrete. The replacement of the pipes will improve not only the structure of the pipe, reduce maintenance and water breaks, but also improve water quality. The roadway surfaces in the area will also be improved.

As you are aware, we are installing the last water mains this upcoming construction season from Phase III. As you also know, it has been a very successful program that we would like to continue. In order to design and bid in the most cost effective way, approval for this continued program is respectfully requested at this time, so that we can commence with the work in 2020.

Thank you,

Robert A. Cantoregg

Director

CC: Jamie Hellen, Assistant Town Administrator

Deacon Perrotta, Director of Operations

Carlos Rebelo, Highway and Grounds Superintendent

Laurie Ruszala, Water and Sewer Superintendent

Mike Maglio, Town Engineer

File

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	226,875	1650 \$	00	1650	AC	Oak St Ext	Pond St	Schofield Dr	
	151,250	1100 \$	00	1100	AC	Richard Ln	Pond St	Eldon Dr	
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Arlington St Arlington St

Arlington St Arlington St

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Janie Ave Janie Ave

Janie Ave

Janie Ave

4

Country Club Dr Country Club Dr Country Club Dr Country Club Dr

Watermain Replacement Plan 2020-2025

Year Neighborhood

Street

From

5

Existing Material Main

Main Length

New Main Size

Street Length

Watermain

Water \$

Ch 90\$

Total Water \$

Combined Total

In Town Lincoln

Lincoln Street

Brook St

Squire St

AC

6000

12

6000 \$

990,000 \$

900,000 \$ \$1,500,000

600,000 \$ 1,890,000 \$ 2,490,000

2

Mackintosh St

Pine Ridge Dr

Sherman Ave

Longhill Rd

AC

2700

2700 \$

371,250

Mackintosh St Mackintosh St Mackintosh St

Preliminary Costs Roadway Improvements

*incl 10% Police

